

15-APR-2002

## EMERGENCY LABEL

### 3M SPRAYABLE PHEROMONE For Mating Disruption of Tomato Pinworm

This product is a time-released microencapsulated pheromone concentrate used for mating disruption of the Tomato Pinworm (*Keiferia lycopersicella*), for sale for use in Ontario greenhouse tomatoes. For use only until December 31, 2002.

#### AGRICULTURAL

#### READ THE LABEL BEFORE USING

#### GUARANTEE:

(E)-4-Tridecen-1-yl acetate.....19.29%  
(Z)-4-Tridecen-1-yl acetate.....0.71%

REGISTRATION NO. 26228 PEST CONTROL PRODUCTS ACT

3M Canada, PO Box 5757, London, Ontario N6A 4T1

Net Contents - 900 mL

#### DIRECTIONS FOR USE:

This product is an effective tool to help manage Tomato Pinworm populations in greenhouse tomatoes. This product can reduce, or in some cases, prevent mating by interfering with the chemical communication system between male and female moths. Reduced mating results in a decrease of the number of eggs laid and lower larval populations. This product should be used as part of an IPM program for Tomato Pinworm, which may include an insecticide spray (if registered for this purpose) if initial populations in the infested area are high, the use of light traps to attract and kill the adult moths, screening the greenhouse air vents to exclude the adults, the removal and proper disposal of infested plants, plant parts and containers, and the use of biological control agents. Treated areas should be thoroughly monitored for the presence of other pests and treated if necessary.

**SHAKE WELL BEFORE USING. Recommended rate of application is 200 mL product (40 g AI) per hectare.** This product may be applied by high-volume hydraulic sprayers in 300-450 L waters per hectare, or by low-volume foggers in 10 L of water per hectare. **Continual monitoring with pheromone traps and routine inspection of foliage and fruit for the presence of larvae or larval damage is strongly recommended to determine the need for and timing of initial and repeat applications.** This product should be applied as soon as adult male moths are detected in monitoring traps, with repeat applications at 3-4 week intervals until time of fruit harvest. Treatment may be less effective near to doorways and wall vent openings, and during the summer and fall months, when increased ventilation will reduce the concentration of pheromone in the air. In these places and during these months, other methods to control the

Tomato Pinworm should be intensified. Consult your local pest advisor for information on trap monitoring and timing of product application.

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. Not for use on humans. POTENTIAL SKIN SENSITIZER. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Irritating to skin and eyes. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid breathing spray mist. During mixing, loading, clean-up or repair of equipment, personnel should wear a long sleeved shirt, long pants, chemical resistant gloves and goggles. Do not contaminate water by cleaning of equipment or disposal of wastes.

**FIRST AID:** If on skin, wash thoroughly with soap and water. If in eyes, flush with clean water. If inhaled, move subject to fresh air. Consult a physician if irritation persists. In case of ingestion, dilute by giving two glasses of water to drink and promptly contact a poison control center or physician. Never give anything by mouth to an unconscious person. Remove contaminated clothing promptly and wash before re-use. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically.

**DISPOSAL:** Rinse the emptied container thoroughly and add the rinsate to the spray mixture. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the provincial regulatory agency or the manufacturer.

**STORAGE:** Store in original container above 0°C (32°F) to avoid freezing. Should freezing occur, thaw the product completely and mix thoroughly by agitation before use.

**NOTICE TO USER:** This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

**NOTICE TO BUYER:** Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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